

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L2 | 789 | pr near3 equali\$7 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/09/14 09:54 |
| L3 | 171 | 2.ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/09/14 10:14 |
| L4 | 8 | 2.ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/09/14 10:19 |
| L5 | 2948 | (feedforward (feed adj forward)) near4 (filter equalizer) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/09/14 12:58 |
| L6 | 2948 | L5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/09/14 10:19 |
| L7 | 172 | 6.ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/09/14 10:19 |
| L8 | 5 | ("3619586" "3659229" "3703632" "3979684" "4053750").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/14 10:31 |
| L9 | 3 | ("4156919").URPN. | USPAT | OR | ON | 2007/09/14 10:31 |
| L10 | 708 | 6.clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/09/14 12:25 |
| L11 | 642 | 6.ab. not 7 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/09/14 12:28 |
| L12 | 1823 | non-adaptiv\$4 (non adj adaptiv\$4)("not" adj4 adaptiv\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/09/14 12:54 |
| L13 | 14 | L12 and 11 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/09/14 12:31 |

EAST Search History

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| L14 | 2 | "7242711".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/09/14 12:31 |
| L15 | 6 | ("5781463" "6233273" "6483872" "6690715" "6807229" "7027503"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/14 12:31 |
| L16 | 0 | ("7242711").URPN. | USPAT | OR | ON | 2007/09/14 12:33 |
| L17 | 13 | gain near6 11 | USPAT | OR | ON | 2007/09/14 12:34 |
| L18 | 8 | fix\$3 with 11 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/09/14 12:53 |
| L19 | 6098895 | (non-adaptiv\$4) (non adj adaptiv\$4)("not" adj4 adaptiv\$4) (fix\$4) automatic\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/09/14 12:55 |
| L20 | 102167 | (filter equalizer) with 19 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/09/14 12:57 |
| L21 | 1704332 | (filter equalizer) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/09/14 12:57 |
| L22 | 10073 | 21.ti. with 19 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/09/14 12:57 |
| L23 | 28501 | (feedforward (feed adj forward)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/09/14 12:58 |
| L24 | 29 | 22 and 23 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/09/14 12:59 |
| S1 | 2 | "5930252".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/09/11 18:04 |

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| S40 | 2948 | (feedforward (feed adj forward)) near4 (filter equalizer) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/09/13 20:34 |
| S41 | 1785 | non-adaptive (non adj adaptive) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/09/13 15:56 |
| S42 | 25 | S40 same S41 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/09/13 20:08 |
| S43 | 3 | "6604101".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/09/13 20:08 |
| S44 | 3289 | (feedforward (feed adj forward)) near6 (filter equalizer) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/09/13 21:04 |
| S45 | 1785 | non-adaptive (non adj adaptive) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/09/13 21:07 |
| S46 | 1785 | S45 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/09/13 20:36 |
| S47 | 25 | S44 same S46 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/09/13 20:37 |
| S48 | 0 | 375/230.pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/09/13 20:38 |
| S49 | 411 | 375/230.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/09/13 20:38 |
| S50 | 35 | S44 and S49 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/09/13 20:38 |

EAST Search History

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|-----|-------|--|---|----|----|------------------|
| S51 | 9574 | (feedforward (feed adj forward) ff\$2) near6 (filter\$4 equaliz\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/09/13 21:07 |
| S52 | 1823 | non-adaptiv\$4 (non adj adaptiv\$4)("not" adj4 adaptiv\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/09/13 21:13 |
| S53 | 1823 | 12same S52 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/09/13 21:13 |
| S54 | 32 | S51 same S52 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/09/13 21:17 |
| S55 | 64 | S44 with fix\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/09/13 21:18 |
| S56 | 53 | S55 not S54 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/09/13 21:29 |
| S57 | 11136 | fix\$4 near3 (tap coefficient) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/09/13 21:29 |
| S58 | 8 | S51 with S57 not (S56 S53 S50 S47) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/09/13 21:40 |
| S59 | 1171 | S51.clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/09/13 21:40 |
| S60 | 143 | S52.clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/09/13 21:40 |
| S61 | 9 | S59 and S60 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/09/13 21:41 |
| S62 | 5 | ("4376308" "4384355" "5414733" "5751768" "6069917").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/13 21:45 |
| S63 | 2 | ("6442198").URPN. | USPAT | OR | ON | 2007/09/13 21:54 |

EAST Search History

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| S64 | 24 | S44.ti. | USPAT | OR | ON | 2007/09/13 21:54 |
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